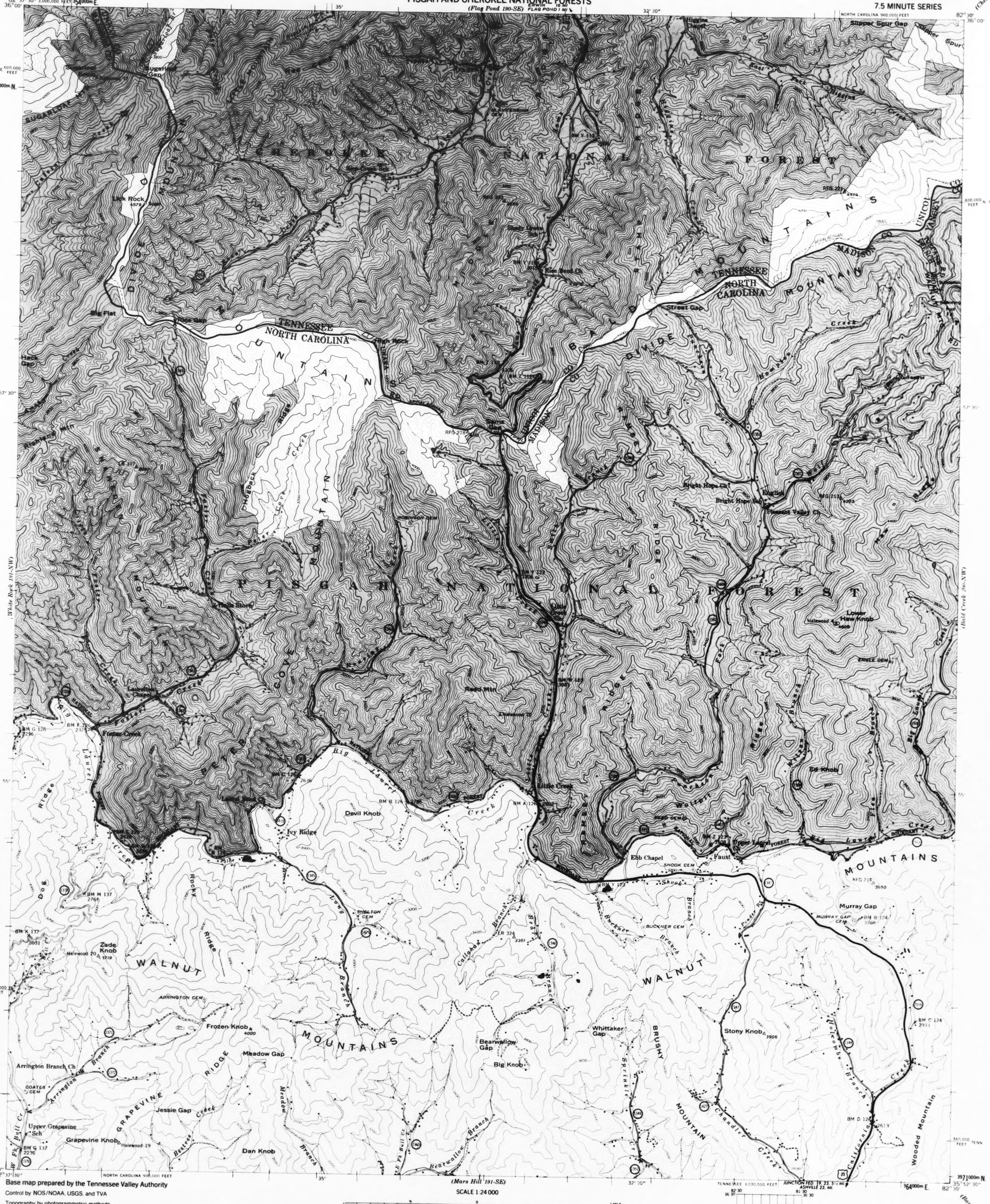
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
MODIFIED FOR USDA FOREST SERVICE USE

PISGAH AND CHEROKEE NATIONAL FORESTS

SAMS GAP QUADRANGLE
NORTH CAROLINA - TENNESSEE
7.5 MINUTE SERIES



Base map prepared by the Tennessee Valley Authority

Control by NOS/NOAA, USGS, and TVA

Topography by photogrammetric methods
Map field checked by TVA, 1939

Polyconic projection. 1927 North American datum
10,000-foot grid based on Tennessee and North Carolina rectangular coordinate systems
1000-meter Universal Transverse Mercator grid ticks, Zone 17. Photorevised 1978

Modification to TVA base map by Geometronics Service Center from 1982 aerial photography and 1982 correction guides furnished by the Southern Region

Forest Supervisor's Headquarters at Asheville, North Carolina
Forest Supervisor's Headquarters at Cleveland, Tennessee

UTM GRID AND 1982 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

3° 53 MILS
0°55′ 16 MILS

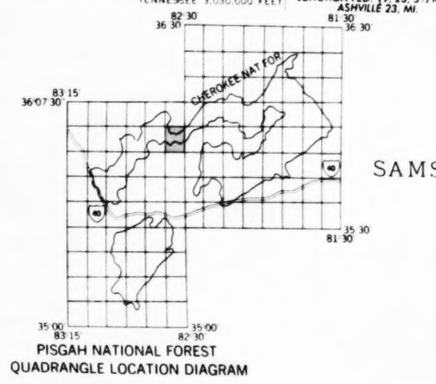
SCALE 1:24 000

1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

CONTOUR INTERVAL 40 FEET
WITH 20 FOOT CONTOURS SHOWN BY BROKEN LINE
NATIONAL GEODETIC VERTICAL DATUM OF 1929

LEGEND

National Forest Boundary	Heavy Duty Road	U.S. Highway
Non-Forest Service Land Current as of July 1982	Medium Duty Road	Primary State Highway
Gated-Gate or Water Barrier	Improved Road	Secondary State Highway
6314 Class A Corner and Number	Unimproved Road	Forest Highway
Road, Location Approximate	Trail	Forest Road
	Trail, Location Approximate	Forest Trail



PISGAH NATIONAL FOREST
QUADRANGLE LOCATION DIAGRAM

SAMS GAP, N. C. - TENN.

N3552.5-W8230/7.5

1939

DMA 4455 I NE-SERIES V 842